IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert E. SPARKS et al.

Serial No.: New

Filing Date: October 2, 2003

For: PRODUCTS FOR THE MANUFACTURE OF MOLDS AND CORES USED

IN METAL CASTING AND A METHOD FOR THEIR MANUFACTURE AND

RECYCLE FROM CRUSHED ROCK

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to initial examination, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.